



TROPICAL CYCLONE BULLETIN NO. 11

Tropical Storm ROSAL (PAKHAR)

Issued at 11:00 PM, 12 December 2022

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

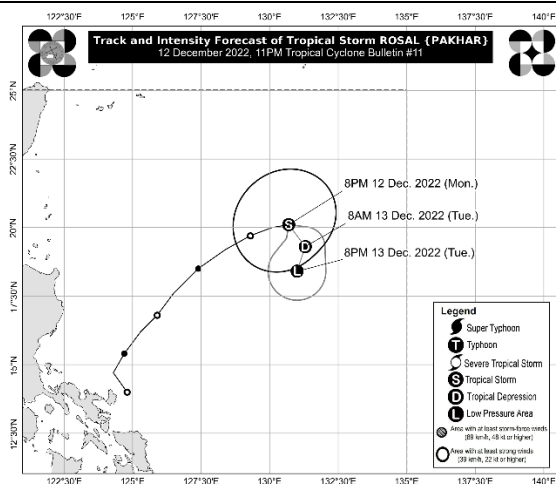
“ROSAL” FURTHER WEAKENS AND CONTINUES TO MOVE AWAY FROM THE PHILIPPINE LANDMASS

Location of Center (10:00 PM):
 The center of Tropical Storm ROSAL was estimated based on all available data at **925 km East of Extreme Northern Luzon (20.0°N, 130.8°E)**

Intensity:
 Maximum sustained winds of **65 km/h** near the center, gustiness of up to **80 km/h**, and central pressure of **1000 hPa**

Present Movement:
Eastward at 10 km/h

Extent of Tropical Cyclone Winds:
Strong to gale-force winds extend outwards up to **220 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 13 December 2022	19.3	131.3	1,035 km East of Extreme Northern Luzon	45	TD	SE 10
24-Hour Forecast 8:00 PM 13 December 2022	18.4	131.0	990 km East of Northern Luzon	-	LOW	SSW 10

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Tropical Cyclone Wind Signals hoisted at this time.



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall ROSAL is less likely to directly bring heavy rains (which may trigger flooding or rain-induced landslides) in the country throughout the forecast period.</p> <p>Severe Winds In the next 24 hours, the surge of the Northeast Monsoon partly enhanced by this tropical storm may bring occasional gusts reaching gale-force over Batanes and strong breeze to near-gale strength over Babuyan Islands, and the coastal and upland areas of Ilocos Norte, northern and eastern Cagayan, eastern Isabela, Aurora, and northern Quezon including Polilio Islands.</p>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> • Under the influence of the surge of the Northeast Monsoon partly enhanced by ROSAL, a marine gale warning is in effect over the seaboard of Northern Luzon. For more information, refer to Gale Warning #27 issued at 5:00 PM today. • In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and the tropical cyclone may also bring moderate to rough seas over the seaboard of Central Luzon (1.5 to 3.5 m) and the eastern seaboard of Southern Luzon and Visayas (1.2 to 3.0 m). These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.
TRACK AND INTENSITY OUTLOOK
<p>Tropical Storm ROSAL is forecast to move generally southeastward in the next 12 hours before turning southwestward or south southwestward for the remainder of the forecast period. Due to unfavorable environment conditions associated with the surge of the Northeast Monsoon, ROSAL is forecast to rapidly weaken and may become a remnant low tomorrow afternoon or evening before dissipating shortly thereafter.</p>

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.